ADVANCED MODIS (A-MODIS)

- INSURE DATA CONTINUITY - START WITH PRESENT SPECIFICATIONS

- CALIBRATION - RETAIN DIFFUSER AND BLACKBODY
              - DELETE SDSM & SRCA (GUARANTEED MANEUVERS)

- BAND REGISTRATION - RELAX COOLED TO UNCOOLED

- REMOVE ONBOARD PIXEL OVERLAY REQUIREMENT

- ENHANCE STRAY LIGHT REQUIREMENT

- ENHANCE OUT-OF-BAND REQUIREMENT

- REQUIRE 1% ABSOLUTE FOR ALL IR BANDS

- ALL COMMAND & CONTROL & DATA OPERATIONS IN S/C

- REDUCE WEIGHT, VOLUME AND POWER

- ALLOW MECHANICAL CRYOGENIC COOLERS

POSSIBLE ENHANCEMENTS

- NEW (DIFFERENT) BANDS

- ADDITIONAL 250M BANDS